

### REMARKS

Claims 1-53 were pending in the application with claims 1-10, 12-28, 31-46, and 53 rejected on prior art grounds.

Rejected claims 1-10, 12-28, 31-46, and 53 have been cancelled, with claims 54, 55, and 56 added.

Claims remaining in the case include:

- (1) previously allowed claims 29, 30, and 52 with claim 30 amended to refer to a "computer storage apparatus" per the Examiner's suggestion;
- (2) otherwise allowable claims 11, 47, and 50 now rewritten in independent form to incorporate limitations of their base claims;
- (3) previously rejected claims 48, 49, and 51 amended to be dependent upon now-allowable claim 47; and
- (4) new claims 54, 55, and 56 (corresponding to claims 48, 49, and 51) written to be dependent upon now-allowable claim 50.

As this Amendment After Final places all pending claims in condition for allowance, such amendment should be entered and the case passed to allowance.

### **Conclusion**

No new matter has been added by this amendment. Allowance of all pending claims (11, 29-30, 47-52, and 54-56) is respectfully requested. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

**Customer No. 20575**

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.



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Derek Mecker  
Reg. No. 53,313

MARGER JOHNSON & McCOLLOM, P.C.  
210 SW Morrison Street, Suite 400  
Portland, OR 97204  
503-222-3613